BRUHAT BENGALURU MAHANAGARA PALIKE,
BYATARAYANAPURA DIVISION

Bruhat Bengaluru
Mahanagara Palike

Name of Work :- Improvements to Roads and drains in Vinayaka Layout 1st Stage and surrounding areas in ward no -07, Byatarayanapura

EMB

"FIRST & FINAL BILL"

Bruhat Bengaluru Mahanagara Palike

BRUHAT BENGALURU MAHANAGARA PALIKE,
BYATARAYANAPURA DIVISION

Name of Work :- Improvements to Roads and drains in Vinayaka Layout 1st Stage and surrounding areas in ward no -07, Byatarayanapura

PRE-MEASUREMENT SHEETS

"FIRST & FINAL BILL"

NAME OF WORK : Improvements to Roads and drains in Vinayaka Layout 1st Stage and surrounding areas in ward no -07, Byatarayanapura

Measurements

Pre-Measurement Recorded On: 15-3-22, 16-3-22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
1	KSRRB300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.(I.NO 19.1,Page no 143 SR 2018-19)						
	For CC Drain						
	Vinayaka Layout 1st Stage						
	6th A Cross Road LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.75	16.88	
	CH: 30.00 to 31.50 m	1	1.50	0.75	0.75	0.84	
	6th A Cross Road RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.75	16.88	
	CH: 30.00 to 32.60 m	1	2.60	0.75	0.75	1.46	
	5th A Cross Road LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.75	16.88	
	CH: 30.00 to 36.00 m	1	6.00	0.75	0.75	3.38	
	5th A Cross Road RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.75	16.88	
	CH: 30.00 to 36.00 m	1	6.00	0.75	0.75	3.38	
	4th A Cross Road LHS						
	CH:11.70 to 17.50m	1	5.80	0.75	0.75	3.26	
	CH: 27.00 to 31.60 m	1	8.60	0.75	0.75	4.84	
	CH: 81.40 to 105.30 m	1	23.90	0.75	0.75	13.44	
	4th A Cross Road RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.75	16.88	
	CH: 30.00 to 60.00 m	1	30.00	0.75	0.75	16.88	
	CH: 60.00 to 90.00 m	1	30.00	0.75	0.75	16.88	
	CH: 90.00 to 105.30 m	1	15.30	0.75	0.75	8.61	
	3rd A Cross Road LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.75	16.88	
	CH: 30.00 to 60.00 m	1	30.00	0.75	0.75	16.88	
	CH: 60.00 to 90.00 m	1	30.00	0.75	0.75	16.88	
	3rd A Cross Road RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.75	16.88	
	CH: 30.00 to 60.00 m	1	30.00	0.75	0.75	16.88	
	CH: 60.00 to 90.00 m	1	30.00	0.75	0.75	16.88	
	2nd A Cross Road LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.75	16.88	
	CH: 30.00 to 60.00 m	1	30.00	0.75	0.75	16.88	
	CH: 60.00 to 80.6 m	1	20.60	0.75	0.75	11.59	
	2nd A Cross Road RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.75	16.88	

C&R Cpo 15/4/22

C&R Cpo

C&R Cpo 16/4/22

C&R Cpo

NDD 15/3/22

Asstt. E.E.

AE(NP)

SHRIYA CONSTRUCTION AND CONSULTANCY

320.88

	CH: 30.00 to 60.00 m	1	30.00	0.75	0.75	16.88		
	CH: 60.00 to 80.6 m	1	20.60	0.75	0.75	11.59		
	1st A Cross Road LHS							
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.75	16.88		
	CH: 30.00 to 60.00 m	1	30.00	0.75	0.75	16.88		
	CH: 60.00 to 70.00 m	1	10.00	0.75	0.75	5.63		
	1st A Cross Road RHS							
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.75	16.88		
	CH: 30.00 to 60.00 m	1	30.00	0.75	0.75	16.88		
	CH: 60.00 to 70.00 m	1	10.00	0.75	0.75	5.63		
	6th B Cross Road LHS							
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.75	16.88		
	CH: 30.00 to 36.10 m	1	6.10	0.75	0.75	3.43		
	6th B Cross Road RHS							
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.75	16.88		
	CH: 30.00 to 36.10 m	1	6.10	0.75	0.75	3.43		
	5th B Cross Road LHS							
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.75	16.88		
	CH: 30.00 to 42.10 m	1	2.10	0.75	0.75	1.18		
	5th B Cross Road RHS							
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.75	16.88		
C+R	CH: 30.00 to 41.50 m	1	1.50	0.75	0.75	0.84		C+R
	4th B Cross Road LHS							
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.75	16.88		
	CH: 30.00 to 53.60 m	1	23.60	0.75	0.75	13.28		
16/4/22	**4th B Cross Road RHS**							
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.75	16.88		
	CH: 30.00 to 53.60 m	1	23.60	0.75	0.75	13.28		
	3rd B Cross Road LHS							
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.75	16.88		
	CH: 30.00 to 57.00 m	1	27.00	0.75	0.75	15.19		
	3rd B Cross Road RHS							
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.75	16.88		
	CH: 30.00 to 57.00 m	1	27.00	0.75	0.75	15.19		
	2nd B Cross Road LHS							
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.75	16.88		
	CH: 30.00 to 60.00 m	1	30.00	0.75	0.75	16.88		
	CH: 60.00 to 88.00 m	1	28.00	0.75	0.75	15.75		
	2nd B Cross Road RHS							
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.75	16.88		
	CH: 30.00 to 60.00 m	1	30.00	0.75	0.75	16.88		
	CH: 60.00 to 88.00 m	1	28.00	0.75	0.75	15.75		
	1st B Cross Road LHS							
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.75	16.88		
	CH: 30.00 to 40.00 m	1	20.00	0.75	0.75	11.25		
	1st B Cross Road RHS							
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.75	16.88		
	CH: 30.00 to 40.00 m	1	20.00	0.75	0.75	11.25		

SHRIYA CONSTRUCTION AND CONSULTANCY

463.39

	Culverts						
	6th Cross Road	1	7.50	0.80	0.75	4.50	
	6th B Cross Road	1	8.10	0.80	0.75	4.86	
	5th Cross Road	1	7.50	0.80	0.75	4.50	
	5th B Cross Road	1	7.60	0.80	0.75	4.56	
	4th Cross Road	1	7.00	0.80	0.75	4.20	
	4th B Cross Road	1	6.50	0.80	0.75	3.90	
	3rd Cross Road	1	8.00	0.80	0.75	4.80	
	3rd B Cross Road	1	7.20	0.80	0.75	4.32	
	2nd Cross Road	1	6.50	0.80	0.75	3.90	
	2nd B Cross Road	1	6.50	0.80	0.75	3.90	
	1st B Cross Road	1	7.50	0.80	0.75	4.50	
						47.94	
					Present Qty	**832.01**	**Cum**

C4R 16/12/22

C4R NDP DE(W2) 16/3/22

Contractor

PMC

SHRIYA CONSTRUCTION AND CONSULTANCY

Assistant Engineer

Assistant Exe. Engineer

NAME OF WORK : Improvements to Roads and drains in Vinayaka Layout 1st Stage and surrounding areas in ward no -07, Byatarayanapura

Measurements

Pre-Measurement Recorded On: 17-3-22, 18-3-22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
2	KSRB 4-12: Providing and laying Plain cement concrete 1:3:6 mix with OPC 220kgs with crushed stone aggregate 40 mm and down size graded granite metal coarse aggregates @0.892Cum and fine aggregates @ 0.465Cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS						
	CC Drain PCC						
	Vinayaka Layout 1st Stage						
	6th A Cross Road LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 31.50 m	1	1.50	0.75	0.15	0.17	
	6th A Cross Road RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 32.60 m	1	2.60	0.75	0.15	0.29	
	5th A Cross Road LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 36.00 m	1	6.00	0.75	0.15	0.68	
	5th A Cross Road RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 36.00 m	1	6.00	0.75	0.15	0.68	
	4th A Cross Road LHS						
	CH:11.70 to 17.50m	1	5.80	0.75	0.15	0.65	
	CH: 27.00 to 31.60 m	1	8.60	0.75	0.15	0.97	
	CH: 81.40 to 105.30 m	1	23.90	0.75	0.15	2.69	
	4th A Cross Road RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 60.00 m	1	30.00	0.75	0.15	3.38	
	CH: 60.00 to 90.00 m	1	30.00	0.75	0.15	3.38	
	CH: 90.00 to 105.30 m	1	15.30	0.75	0.15	1.72	
	3rd A Cross Road LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 60.00 m	1	30.00	0.75	0.15	3.38	
	CH: 60.00 to 90.00 m	1	30.00	0.75	0.15	3.38	
	3rd A Cross Road RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 60.00 m	1	30.00	0.75	0.15	3.38	
	CH: 60.00 to 90.00 m	1	30.00	0.75	0.15	3.38	
	2nd A Cross Road LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 60.00 m	1	30.00	0.75	0.15	3.38	
	CH: 60.00 to 80.6 m	1	20.60	0.75	0.15	2.32	
	2nd A Cross Road RHS						

SHRIYA CONSTRUCTION AND CONSULTANCY

60.82

	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 60.00 m	1	30.00	0.75	0.15	3.38	
	CH: 60.00 to 80.6 m	1	20.60	0.75	0.15	2.32	
	1st A Cross Road LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 60.00 m	1	30.00	0.75	0.15	3.38	
	CH: 60.00 to 70.00 m	1	10.00	0.75	0.15	1.13	
	1st A Cross Road RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 60.00 m	1	30.00	0.75	0.15	3.38	
	CH: 60.00 to 70.00 m	1	10.00	0.75	0.15	1.13	
	6th B Cross Road LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 36.10 m	1	6.10	0.75	0.15	0.69	
	6th B Cross Road RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 36.10 m	1	6.10	0.75	0.15	0.69	
	5th B Cross Road LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 42.10 m	1	2.10	0.75	0.15	0.24	
	5th B Cross Road RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 41.50 m	1	1.50	0.75	0.15	0.17	
	4th B Cross Road LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 53.60 m	1	23.60	0.75	0.15	2.66	
	4th B Cross Road RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 53.60 m	1	23.60	0.75	0.15	2.66	
	3rd B Cross Road LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 57.00 m	1	27.00	0.75	0.15	3.04	
	3rd B Cross Road RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 57.00 m	1	27.00	0.75	0.15	3.04	
	2nd B Cross Road LHS						
	CH: 00.00 to 30.00 m	0	30.00	0.75	0.15	0.00	
	CH: 30.00 to 60.00 m	1	30.00	0.75	0.15	3.38	
	CH: 60.00 to 88.00 m	1	28.00	0.75	0.15	3.15	
	2nd B Cross Road RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38 3.47	3.38
	CH: 30.00 to 60.00 m	1	30.00	0.75	0.15	3.38 3.47	3.38
	CH: 60.00 to 88.00 m	1	28.00	0.75	0.15	3.38 3.23	3.15
	1st B Cross Road LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38 3.47	3.38
	CH: 30.00 to 40.00 m	1	20.00	0.75	0.15	2.25 2.28	2.25
	1st B Cross Road RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	

90.54

SHRIYA CONSTRUCTION AND CONSULTANCY

	CH: 30.00 to 40.00 m	1	20.00	0.75	0.15	2.25	
	Culverts						
	6h Cross Road	1	7.50	0.75	0.15	0.84 0.87	.84
	6th B Cross Road	1	8.10	0.75	0.15	0.91 0.94	.91
	5th Cross Road	1	7.50	0.75	0.15	0.84 0.87	.84
	5th B Cross Road	1	7.60	0.75	0.15	0.86 0.88	.86
	4th Cross Road	1	7.00	0.75	0.15	0.79 0.81	.79
	4th B Cross Road	1	6.50	0.75	0.15	0.73 0.75	.73
	3rd Cross Road	1	8.00	0.75	0.15	0.90 0.92	.90
	3rd B Cross Road	1	7.20	0.75	0.15	0.81 0.83	.81
	2nd Cross Road	1	6.50	0.75	0.15	0.73 0.75	.73
	2nd B Cross Road	1	6.50	0.75	0.15	0.73 0.75	.73
	1st B Cross Road	1	7.50	0.75	0.15	0.84 0.87	.84
						11.23	
					Present Qty	163.05	**Cum**
						162.64	

C&R CP 4/5/22

CP 4/5/22

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Contractor

PMC

SHRIYA CONSTRUCTION AND CONSULTANCY

Assistant Engineer

Assistant Exe. Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NAME OF WORK : Improvements to Roads and drains in Vinayaka Layout 1st Stage and surrounding areas in ward no -07, Byatarayanapura

Measurements

Pre-Measurement Recorded On: 19-3-22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
3	KSRB M2200-6 Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. MORTH Specification NO.1600&2200Specification No. Pg No.229 Item No.28.8.2						
	For CC Drain						
	Vinayaka Layout 1st Stage						
	6th A Cross Road LHS						
	Total Drain length = 31.50 m						
	Main bar 10mm dia bar @ 125 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		253	1.75	0.62	274.51	
	Distribution bar 10mm dia 150mm C/c						
	10mm bar unit weight = 0.62kg/mtr		9	31.40	0.62	175.21	
	6th A Cross Road RHS						
	Total Drain length = 32.60 m						
	Main bar 10mm dia bar @ 125 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		262	1.75	0.62	284.05	284.22
	Distribution bar 10mm dia 150mm C/c						
	10mm bar unit weight = 0.62kg/mtr		9	32.50	0.62	181.35	
	5th A Cross Road LHS						
	Total Drain length = 36.00 m						
	Main bar 10mm dia bar @ 125 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		289	1.75	0.62	313.57	
	Distribution bar 10mm dia 150mm C/c						
	10mm bar unit weight = 0.62kg/mtr		10	35.90	0.62	222.58	
	5th A Cross Road RHS						
	Total Drain length = 36.00 m						
	Main bar 10mm dia bar @ 125 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		289	1.75	0.62	313.57	
	Distribution bar 10mm dia 150mm C/c						
	10mm bar unit weight = 0.62kg/mtr		10	35.90	0.62	222.58	
	4th A Cross Road LHS						
	Total Drain length = 38.30 m						
	Main bar 10mm dia bar @ 125 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		305	1.75	0.62	330.93	
	Distribution bar 10mm dia 150mm C/c						
	10mm bar unit weight = 0.62kg/mtr		9	38.00	0.62	212.04	
	4th A Cross Road RHS						
	Total Drain length = 105.00 m						
	Main bar 10mm dia bar @ 125 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		841	1.75	0.62	912.49	
	Distribution bar 10mm dia 150mm C/c						
	10mm bar unit weight = 0.62kg/mtr		10	104.90	0.62	650.38	
	3rd A Cross Road LHS						
	Total Drain length = 90.00 m						
	Main bar 10mm dia bar @ 125 mmC/c					4093.48	

C & R C/O

C & R C/O

SHRIYA CONSTRUCTION AND CONSULTANCY

10mm bar unit weight = 0.62kg/mtr		721	1.75	0.62	782.29	
Distribution bar 10mm dia 150mm C/c						
10mm bar unit weight = 0.62kg/mtr		10	89.90	0.62	557.38	
3rd A Cross Road RHS						
Total Drain length = 90.00 m						
Main bar 10mm dia bar @ 125 mmC/c						
10mm bar unit weight = 0.62kg/mtr		721	1.75	0.62	782.29	
Distribution bar 10mm dia 150mm C/c						
10mm bar unit weight = 0.62kg/mtr		10	89.90	0.62	557.38	
2nd A Cross Road LHS						
Total Drain length = 80.60 m						
Main bar 10mm dia bar @ 125 mmC/c						
10mm bar unit weight = 0.62kg/mtr		641	1.75	0.62	695.49	
Distribution bar 10mm dia 150mm C/c						
10mm bar unit weight = 0.62kg/mtr		10	80.50	0.62	499.10	
2nd A Cross Road RHS						
Total Drain length = 80.60 m						
Main bar 10mm dia bar @ 125 mmC/c						
10mm bar unit weight = 0.62kg/mtr		641	1.75	0.62	695.49	
Distribution bar 10mm dia 150mm C/c						
10mm bar unit weight = 0.62kg/mtr		10	80.50	0.62	499.10	
1st A Cross Road LHS						
Total Drain length = 70.00 m						
Main bar 10mm dia bar @ 125 mmC/c						
10mm bar unit weight = 0.62kg/mtr		561	1.75	0.62	608.69	
Distribution bar 10mm dia 150mm C/c						
10mm bar unit weight = 0.62kg/mtr		10	69.90	0.62	433.38	
1st A Cross Road RHS						
Total Drain length = 70.00 m						
Main bar 10mm dia bar @ 125 mmC/c						
10mm bar unit weight = 0.62kg/mtr		561	1.75	0.62	608.69	
Distribution bar 10mm dia 150mm C/c						
10mm bar unit weight = 0.62kg/mtr		10	69.90	0.62	433.38	
6th B Cross Road LHS						
Total Drain length = 36.10 m						
Main bar 10mm dia bar @ 125 mmC/c						
10mm bar unit weight = 0.62kg/mtr		289	1.75	0.62	313.57	
Distribution bar 10mm dia 150mm C/c						
10mm bar unit weight = 0.62kg/mtr		9	36.00	0.62	200.88	
6th B Cross Road RHS						
Total Drain length = 36.10 m						
Main bar 10mm dia bar @ 125 mmC/c						
10mm bar unit weight = 0.62kg/mtr		289	1.75	0.62	313.57	
Distribution bar 10mm dia 150mm C/c						
10mm bar unit weight = 0.62kg/mtr		9	36.00	0.62	200.88	
5th B Cross Road LHS						
Total Drain length = 32.10 m						
Main bar 10mm dia bar @ 125 mmC/c						
10mm bar unit weight = 0.62kg/mtr		257	1.75	0.62	278.85	
Distribution bar 10mm dia 150mm C/c						
10mm bar unit weight = 0.62kg/mtr		9	32.00	0.62	178.56	
5th B Cross Road RHS						
Total Drain length = 31.50 m						
Main bar 10mm dia bar @ 125 mmC/c						
10mm bar unit weight = 0.62kg/mtr		253	1.75	0.62	274.51	
Distribution bar 10mm dia 150mm C/c						

8913.48

C4R 19/3/22

C4R 19/3/22

C4R 19/3/22

NDR 19/3/22

C4R 19/3/22

SHRIYA CONSTRUCTION AND CONSULTANCY

	10mm bar unit weight = 0.62kg/mtr		10	31.40	0.62	194.68	
	4th B Cross Road LHS						
	Total Drain length = 53.60 m						
	Main bar 10mm dia bar @ 125 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		430	1.75	0.62	466.33	
	Distribution bar 10mm dia 150mm C/c						
	10mm bar unit weight = 0.62kg/mtr		10	53.50	0.62	331.70	
	4th B Cross Road RHS						
	Total Drain length = 53.60 m						
	Main bar 10mm dia bar @ 125 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		430	1.75	0.62	466.33	1864.35
	Distribution bar 10mm dia 150mm C/c						
	10mm bar unit weight = 0.62kg/mtr		10	53.50	0.62	331.70	
	3rd B Cross Road LHS						
	Total Drain length = 57.00 m						
	Main bar 10mm dia bar @ 125 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		457	1.75	0.62	495.85	
	Distribution bar 10mm dia 150mm C/c						
	10mm bar unit weight = 0.62kg/mtr		10	56.90	0.62	352.78	
	3rd B Cross Road RHS						
	Total Drain length = 57.00 m						
	Main bar 10mm dia bar @ 125 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		457	1.75	0.62	495.85	
	Distribution bar 10mm dia 150mm C/c						
	10mm bar unit weight = 0.62kg/mtr		10	56.90	0.62	352.78	
	2nd B Cross Road LHS						
	Total Drain length = 88.00 m						
	Main bar 10mm dia bar @ 125 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		705	1.75	0.62	764.93	
	Distribution bar 10mm dia 150mm C/c						
	10mm bar unit weight = 0.62kg/mtr		10	87.90	0.62	544.98	
	2nd B Cross Road RHS						
	Total Drain length = 88.00 m						
	Main bar 10mm dia bar @ 125 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		705	1.75	0.62	764.93	
	Distribution bar 10mm dia 150mm C/c						
	10mm bar unit weight = 0.62kg/mtr		10	87.90	0.62	544.98	
	1st B Cross Road LHS						
	Total Drain length = 50.00 m						
	Main bar 10mm dia bar @ 125 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		401	1.75	0.62	435.09	
	Distribution bar 10mm dia 150mm C/c						
	10mm bar unit weight = 0.62kg/mtr		10	49.90	0.62	309.38	
	1st B Cross Road RHS						
	Total Drain length = 50.00 m						
	Main bar 10mm dia bar @ 125 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		401	1.75	0.62	435.09	
	Distribution bar 10mm dia 150mm C/c						
	10mm bar unit weight = 0.62kg/mtr		10	49.90	0.62	309.38	

7596.98

SHRIYA CONSTRUCTION AND CONSULTANCY

	Culverts						
	Total Culvert length = 79.90 m						
	Main bar 12mm dia bar @ 125 mmC/c						
	12mm bar unit weight = 0.89kg/mtr		633	1.75	0.89	985.90	
	Distribution bar 10mm dia 150mm C/c						
	10mm bar unit weight = 0.62kg/mtr		10	78.80	0.62	488.56	
					1474.46		
						22077.86	
					Present Qty	**22.08**	**MT**

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Contractor | PMC | Assistant Engineer | Assistant Exe. Engineer

SHRIYA CONSTRUCTION AND CONSULTANCY

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NAME OF WORK : Improvements to Roads and drains in Vinayaka Layout 1st Stage and surrounding areas in ward no -07, Byatarayanapura

Measurements

Pre-Measurement Recorded On: 25-4-22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
3.4	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs.With 20mm and Down size granite metal coarse aggregate at 0.69Cum and fine aggregate at 0.43Cum Machne mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc.,Complete Excluding cost of Steel as per morth MORTH specification No. 1500, 1700, 2200. Including Cost of material, Labour, HOM complete as						
	CC Drain Raft						
	Vinayaka Layout 1st Stage						
	6th A Cross Road LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 31.50 m	1	1.50	0.75	0.15	0.17	
	6th A Cross Road RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 32.60 m	1	2.60	0.75	0.15	0.29	
	5th A Cross Road LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 36.00 m	1	6.00	0.75	0.15	0.68	
	5th A Cross Road RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 36.00 m	1	6.00	0.75	0.15	0.68	
	4th A Cross Road LHS						
	CH:11.70 to 17.50m	1	5.80	0.75	0.15	0.65	
	CH: 27.00 to 31.60 m	1	8.60	0.75	0.15	0.97	
	CH: 81.40 to 105.30 m	1	23.90	0.75	0.15	2.69	
	4th A Cross Road RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 60.00 m	1	30.00	0.75	0.15	3.38	
	CH: 60.00 to 90.00 m	1	30.00	0.75	0.15	3.38	
	CH: 90.00 to 105.30 m	1	15.30	0.75	0.15	1.72	
	3rd A Cross Road LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 60.00 m	1	30.00	0.75	0.15	3.38	
	CH: 60.00 to 90.00 m	1	30.00	0.75	0.15	3.38	
	3rd A Cross Road RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 60.00 m	1	30.00	0.75	0.15	3.38	
	CH: 60.00 to 90.00 m	1	30.00	0.75	0.15	3.38	
	2nd A Cross Road LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 60.00 m	1	30.00	0.75	0.15	3.38	
	CH: 60.00 to 80.6 m	1	20.60	0.75	0.15	2.32	
	2nd A Cross Road RHS						

SHRIYA CONSTRUCTION AND CONSULTANCY

60.87

	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 60.00 m	1	30.00	0.75	0.15	3.38	
	CH: 60.00 to 80.6 m	1	20.60	0.75	0.15	2.32	
	1st A Cross Road LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 60.00 m	1	30.00	0.75	0.15	3.38	
	CH: 60.00 to 70.00 m	1	10.00	0.75	0.15	1.13	
	1st A Cross Road RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 60.00 m	1	30.00	0.75	0.15	3.38	
	CH: 60.00 to 70.00 m	1	10.00	0.75	0.15	1.13	
	6th B Cross Road LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 36.10 m	1	6.10	0.75	0.15	0.69	
	6th B Cross Road RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 36.10 m	1	6.10	0.75	0.15	0.69	
	5th B Cross Road LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 42.10 m	1	2.10	0.75	0.15	0.24	
	5th B Cross Road RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 41.50 m	1	1.50	0.75	0.15	0.17	
	4th B Cross Road LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 53.60 m	1	23.60	0.75	0.15	2.66	
	4th B Cross Road RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 53.60 m	1	23.60	0.75	0.15	2.66	
	3rd B Cross Road LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.10	2.25	
	CH: 30.00 to 57.00 m	1	27.00	0.75	0.10	2.03	
	3rd B Cross Road RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.10	2.25	
	CH: 30.00 to 57.00 m	1	27.00	0.75	0.15	2.96	
	2nd B Cross Road LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 60.00 m	1	30.00	0.75	0.15	3.38	
	CH: 60.00 to 88.00 m	1	28.00	0.75	0.15	3.15	
	2nd B Cross Road RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 60.00 m	1	30.00	0.75	0.15	3.38	
	CH: 60.00 to 88.00 m	1	28.00	0.75	0.15	3.15	
	1st B Cross Road LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 40.00 m	1	20.00	0.75	0.15	2.25	
	1st B Cross Road RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	

CONSTRUCTION AND CONSULTANCY ★ SHRIYA CONSTRUCTION

90.54

	CH: 30.00 to 40.00 m	1	20.00	0.75	0.15	2.25	
	CC Drain Side Walls						
	Vinayaka Layout 1st Stage						
	6th A Cross Road LHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.45	4.05	
	CH: 30.00 to 31.50 m	2	1.50	0.15	0.45	0.20	
	6th A Cross Road RHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.45	4.05	
	CH: 30.00 to 32.60 m	2	2.60	0.15	0.45	0.35	
	5th A Cross Road LHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.45	4.05	
	CH: 30.00 to 36.00 m	2	6.00	0.15	0.45	0.81	
	5th A Cross Road RHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.45	4.05	
	CH: 30.00 to 36.00 m	2	6.00	0.15	0.45	0.81	
	4th A Cross Road LHS						
	CH:11.70 to 17.50m	2	5.80	0.15	0.45	0.78	
	CH: 27.00 to 31.60 m	2	8.60	0.15	0.45	1.16	
	CH: 81.40 to 105.30 m	2	23.90	0.15	0.45	3.23	
	4th A Cross Road RHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.45	4.05	
	CH: 30.00 to 60.00 m	2	30.00	0.15	0.45	4.05	
	CH: 60.00 to 90.00 m	2	30.00	0.15	0.45	4.05	
	CH: 90.00 to 105.30 m	2	15.30	0.15	0.45	2.07	
	3rd A Cross Road LHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.45	4.05	
	CH: 30.00 to 60.00 m	2	30.00	0.15	0.45	4.05	
	CH: 60.00 to 90.00 m	2	30.00	0.15	0.45	4.05	
	3rd A Cross Road RHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.45	4.05	
	CH: 30.00 to 60.00 m	2	30.00	0.15	0.45	4.05	
	CH: 60.00 to 90.00 m	2	30.00	0.15	0.45	4.05	
	2nd A Cross Road LHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.45	4.05	
	CH: 30.00 to 60.00 m	2	30.00	0.15	0.45	4.05	
	CH: 60.00 to 80.6 m	2	20.60	0.15	0.45	2.78	
	2nd A Cross Road RHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.45	4.05	
	CH: 30.00 to 60.00 m	2	30.00	0.15	0.45	4.05	
	CH: 60.00 to 80.6 m	2	20.60	0.15	0.45	2.78	
	1st A Cross Road LHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.45	4.05	
	CH: 30.00 to 60.00 m	2	30.00	0.15	0.45	4.05	
	CH: 60.00 to 70.00 m	2	10.00	0.15	0.45	1.35	
	1st A Cross Road RHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.45	4.05	
	CH: 30.00 to 60.00 m	2	30.00	0.15	0.45	4.05	
	CH: 60.00 to 70.00 m	2	10.00	0.15	0.45	1.35	

NP 25/4/22

C4R C4R

SHRIYA CONSTRUCTION AND CONSULTANCY

164.97

	6th B Cross Road LHS							
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.45	4.05		
	CH: 30.00 to 36.10 m	2	6.10	0.15	0.45	0.82		
	6th B Cross Road RHS							
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.45	4.05		
	CH: 30.00 to 36.10 m	2	6.10	0.15	0.45	0.82		
	5th B Cross Road LHS							
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.45	4.05		
	CH: 30.00 to 42.10 m	2	2.10	0.15	0.45	0.28		
	5th B Cross Road RHS							
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.45	4.05		
	CH: 30.00 to 41.50 m	2	1.50	0.15	0.45	0.20		
	4th B Cross Road LHS							
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.45	4.05		
	CH: 30.00 to 53.60 m	2	23.60	0.15	0.45	3.19		
	4th B Cross Road RHS							
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.45	4.05		
	CH: 30.00 to 53.60 m	2	23.60	0.15	0.45	3.19		
	3rd B Cross Road LHS							
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.45	4.05		
	CH: 30.00 to 57.00 m	2	27.00	0.15	0.45	3.65		
	3rd B Cross Road RHS							
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.45	4.05		
	CH: 30.00 to 57.00 m	2	27.00	0.15	0.45	3.65		
	2nd B Cross Road LHS							
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.45	4.05		
	CH: 30.00 to 60.00 m	2	30.00	0.15	0.45	4.05		
	CH: 60.00 to 88.00 m	2	28.00	0.15	0.45	3.78		
	2nd B Cross Road RHS							
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.45	4.05		
	CH: 30.00 to 60.00 m	2	30.00	0.15	0.45	4.05		
	CH: 60.00 to 88.00 m	2	28.00	0.15	0.45	3.78		
	1st B Cross Road LHS							
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.45	4.05		
	CH: 30.00 to 40.00 m	2	20.00	0.15	0.45	2.70		
	1st B Cross Road RHS							
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.45	4.05		
	CH: 30.00 to 40.00 m	2	20.00	0.15	0.45	2.70		
	Culverts Raft							
	6h Cross Road	1	7.50	0.75	0.15	0.84		
	6th B Cross Road	1	8.10	0.75	0.15	0.91		
	5th Cross Road	1	7.50	0.75	0.15	0.84		
	5th B Cross Road	1	7.60	0.75	0.15	0.86		
	4th Cross Road	1	7.00	0.75	0.15	0.79		
	4th B Cross Road	1	6.50	0.75	0.15	0.73		
	3rd Cross Road	1	8.00	0.75	0.15	0.90		
	3rd B Cross Road	1	7.20	0.75	0.15	0.81		
	2nd Cross Road	1	6.50	0.75	0.15	0.73		
	2nd B Cross Road	1	6.50	0.75	0.15	0.73		

93.60

	1st B Cross Road	1	7.50	0.75	0.15	0.84	
	Culverts Side Walls						
	6h Cross Road	2	7.50	0.15	0.45	1.01	
	6th B Cross Road	2	8.10	0.15	0.45	1.09	
	5th Cross Road	2	7.50	0.15	0.45	1.01	
	5th B Cross Road	2	7.60	0.15	0.45	1.03	
	4th Cross Road	2	7.00	0.15	0.45	0.95	
	4th B Cross Road	2	6.50	0.15	0.45	0.88	
	3rd Cross Road	2	8.00	0.15	0.45	1.08	
	3rd B Cross Road	2	7.20	0.15	0.45	0.97	
	2nd Cross Road	2	6.50	0.15	0.45	0.88	
	2nd B Cross Road	2	6.50	0.15	0.45	0.88	
	1st B Cross Road	2	7.50	0.15	0.45	1.01	
					11.63		
					Present Qty	**361.42**	**Cum**

c4c

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

c4c

NDP DE(Est) 25/4/22

Contractor

PMC

Assistant Engineer

Assistant Exe. Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Bruhat Bengaluru
Mahanagara Palike

BRUHAT BENGALURU MAHANAGARA PALIKE,
BYATARAYANAPURA DIVISION

Name of Work :- Improvements to Roads and drains in Vinayaka Layout 1st Stage and surrounding areas in ward no -07, Byatarayanapura

MEASUREMENT SHEETS

"FIRST & FINAL BILL"

NAME OF WORK : Improvements to Roads and drains in Vinayaka Layout 1st Stage and surrounding areas in ward no -07, Byatarayanapura

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
5	Providing and Fixing Pre cast covering Slab 100mm thick made out of CC, jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge. (Data Rate)								
	For CC Drain Covering Slab								
	Vinayaka Layout 1st Stage								
	6th A Cross Road LHS								
	CH: 00.00 to 11.30 m	20	0.60	0.75		9.00			
	6th A Cross Road RHS								
	CH: 00.00 to 21.00 m	36	0.60	0.75		16.20			
	5th A Cross Road LHS								
	CH: 00.00 to 30.00 m	51	0.60	0.75		22.95			
	CH: 30.00 to 36.00 m	12	0.60	0.75		5.40			
	5th A Cross Road RHS								
	CH: 24.20 to 31.50 m	15	0.60	0.75		6.75			
	4th A Cross Road LHS								
	CH:11.70 to 17.50m	11	0.60	0.75		4.95			
	CH: 27.00 to 31.60 m	16	0.60	0.75		7.20			
	CH: 81.40 to 105.30 m	41	0.60	0.75		18.45			
	4th A Cross Road RHS								
	CH: 00.00 to 30.00 m	51	0.60	0.75		22.95			
	CH: 30.00 to 60.00 m	51	0.60	0.75		22.95			
	CH: 60.00 to 90.00 m	51	0.60	0.75		22.95			
	CH: 90.00 to 105.30 m	27	0.60	0.75		12.15			
	3rd A Cross Road LHS								
	CH: 00.00 to 30.00 m	51	0.60	0.75		22.95			
	CH: 30.00 to 60.00 m	51	0.60	0.75		22.95			
	CH: 60.00 to 90.00 m	51	0.60	0.75		22.95			
	3rd A Cross Road RHS								
	CH: 00.00 to 17.80 m	31	0.60	0.75		13.95			
	CH: 27.20 to 57.20 m	51	0.60	0.75		22.95			
	CH: 57.20 to 87.20 m	51	0.60	0.75		22.95			
	CH: 87.20 to 90.00 m	7	0.60	0.75		3.15			
	2nd A Cross Road LHS								
	CH: 5.10 to 35.90 m	51	0.60	0.75		22.95			
	CH: 35.90 to 44.90 m	18	0.60	0.75		8.10			
	CH: 54.00 to 80.60 m	46	0.60	0.75		20.70			
	2nd A Cross Road RHS								
	CH: 00.00 to 30.00 m	51	0.60	0.75		22.95			
	CH: 30.00 to 60.00 m	51	0.60	0.75		22.95			
	CH: 60.00 to 80.6 m	36	0.60	0.75		16.20			
	1st A Cross Road LHS								
	CH: 00.00 to 30.00 m	51	0.60	0.75		22.95			
	CH: 30.00 to 60.00 m	51	0.60	0.75		22.95			
	CH: 60.00 to 70.00 m	19	0.60	0.75		8.55			
	1st A Cross Road RHS								
	CH: 00.00 to 30.00 m	51	0.60	0.75		22.95			
	CH: 30.00 to 60.00 m	51	0.60	0.75		22.95			
	CH: 60.00 to 70.00 m	19	0.60	0.75		8.55			
	6th B Cross Road LHS								
	CH: 00.00 to 4.00 m	10	0.60	0.75		4.50			
	6th B Cross Road RHS								

Executive Engineer

SRINIVASA CONSTRUCTION AND CONSULTANCY

5.31

	CH: 00.00 to 30.00 m	51	0.60	0.75		22.95			
	CH: 30.00 to 36.10 m	15	0.60	0.75		6.75			
	5th B Cross Road LHS								
	CH: 00.00 to 10.80 m	20	0.60	0.75		8.78	9.00		
	5th B Cross Road RHS								
	CH: 00.00 to 17.30 m	31	0.60	0.75		13.95			
	CH: 20.40 TO 35.90	30	0.60	0.75		13.50			
	4th B Cross Road LHS								
	CH: 00.00 to 30.00 m	51	0.60	0.75		22.95			
	CH: 30.00 to 53.60 m	41	0.60	0.75		18.45			
	4th B Cross Road RHS								
	CH: 00.00 to 30.00 m	50	0.60	0.75		22.50			
	CH: 30.00 to 53.60 m	40	0.60	0.75		18.00			
	3rd B Cross Road LHS								
	CH: 4.20 to 30.00 m	44	0.60	0.75		19.80			
	CH: 30.00 to 57.00 m	46	0.60	0.75		20.70			
	3rd B Cross Road RHS								
	CH: 4.20 to 30.00 m	44	0.60	0.75		19.80			
	CH: 30.00 to 57.00 m	46	0.60	0.75		20.70			
	2nd B Cross Road LHS								
	CH: 00.00 to 30.00 m	51	0.60	0.75		22.95			
	CH: 30.00 to 60.00 m	51	0.60	0.75		22.95			
	CH: 60.00 to 88.00 m	48	0.60	0.75		21.60			
	2nd B Cross Road RHS								
	CH: 00.00 to 30.00 m	51	0.60	0.75		22.95			
	CH: 30.00 to 60.00 m	51	0.60	0.75		22.95			
	CH: 60.00 to 88.00 m	48	0.60	0.75		21.60			
	1st B Cross Road LHS								
	CH: 00.00 to 30.00 m	51	0.60	0.75		22.95			
	CH: 30.00 to 40.00 m	36	0.60	0.75		16.20			
	1st B Cross Road RHS								
	CH: 00.00 to 26.50 m	47	0.60	0.75		21.15			
	CH: 36.10 to 40.00 m	10	0.60	0.75		4.50			
	Main Road LHS and RHS								
	CH: 00.00 to 30.00 m	51	0.60	0.75		22.95			
	CH: 30.00 to 60.00 m	51	0.60	0.75		22.95			
	CH: 60.00 to 90.00 m	51	0.60	0.75		22.95			
	L Portion	11	0.60	0.75	502.65	4.95			2523811.74
					Present Qty	**1033.43**	**Sqm**	**2442.17**	**2523799.53**

Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Contractor

PMC

SHRIYA CONSTRUCTION AND CONSULTANCY

Assistant Engineer

Assistant Exe. Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

NAME OF WORK : Improvements to Roads and drains in Vinayaka Layout 1st Stage and surrou... ...n ward no -07, Byatarayanapura

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
6	Supply and fixing Precast reinforced concrete slab 250cm thick including cost of reinforcement as per design and drawing, material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials.								
	Culverts Raft								
	6h Cross Road	9	0.60	1.20		6.48			
	6th B Cross Road	9	0.60	1.20		6.48			
	5th Cross Road	9	0.60	1.20		6.48			
	5th B Cross Road	9	0.60	1.20		6.48			
	4th Cross Road	9	0.60	1.20		6.48			
	4th B Cross Road	9	0.60	1.20		6.48			
	3rd Cross Road	9	0.60	1.20		6.48			
	3rd B Cross Road	9	0.60	1.20		6.48			
	2nd Cross Road	9	0.60	1.20		6.48			
	2nd B Cross Road	9	0.60	1.20		6.48			
	1st B Cross Road	9	0.60	1.20		6.48			
					Present Qty	71.28	Sqm	5661.81	403573.82
							Civil Works Amount		9144615.50
							12% GST		1097353.86
							Total		10241969.00

9142260.49
1097068.85
10239309.34

Round off: 10239000.00

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Contractor

PMC

Assistant Engineer

Assistant Exe. Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

SHRIYA CONSTRUCTION AND CONSULTANCY